

# Stealthbox®

## INSTALLATION GUIDE for the SB-S-IMPRZA/10W6v2 2002 - Up Subaru Impreza Sedans (will not fit sport wagons)



*Thank you for choosing a JL Audio Stealthbox® for your automotive sound system. With proper installation, your new vehicle-specific enclosed subwoofer system will deliver years of listening pleasure.*

*We strongly recommend that you have your new Stealthbox® installed by your authorized JL Audio dealer. The installation professionals employed by your dealer have the necessary tools and experience to disassemble and reassemble your vehicle properly. Also, keep in mind that your warranty coverage extends to 1 year if your system is installed or approved by your authorized JL Audio dealer. If you prefer to perform your own installation, please read this installation guide completely before beginning the process.*

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### ! IMPORTANT

If you choose to perform the installation yourself, it is absolutely vital that the Stealthbox® be properly mounted to the vehicle according to these instructions. Failure to mount the enclosure properly presents two problems:

- 1) The sub-bass performance will suffer due to the movement of the enclosure caused by the force exerted by the woofer(s).
- 2) A loose enclosure presents a serious safety hazard in the event of a collision or sudden deceleration.

### INSTALLATION DIFFICULTY:

**2** OUT  
OF  
5



#### STEP 1

Remove the heavy carpet flooring from the trunk. Flip over the thin underlying carpeting, as shown in the picture at the right.



#### STEP 2

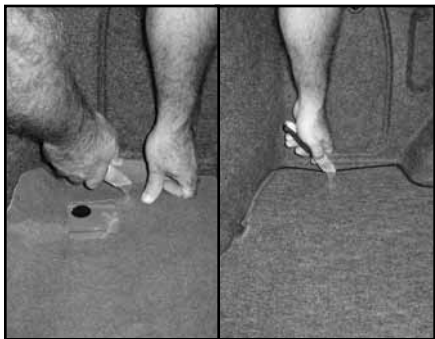
Locate and remove the round sticker that covers an existing factory hole. The sticker will be painted the same color as the exterior of the vehicle.



#### STEP 3

Enlarge this factory hole, using an Uni-bit® or 1/2-inch drill bit.

**Note:** Before drilling, make sure that you are not going to be drilling into any gas lines, brake lines, transmission lines, electrical wiring, transfer case (4x4 vehicles) or anything else that might cause a reduction in your weekly pay. Always wear eye protection when drilling!



#### STEP 4

Flip the thin carpet back into place. Feel for the hole enlarged in STEP 3 and cut the thin carpet at the hole.

Place the heavy carpet flooring back into the trunk. Feel for the hole enlarged in STEP 3 and cut the flooring at the hole.

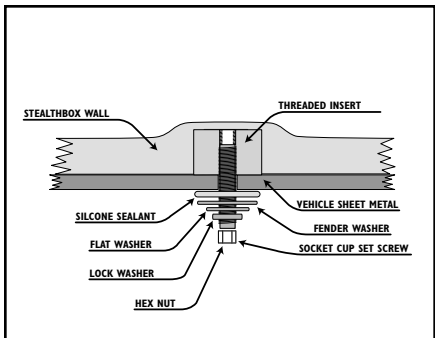


#### STEP 5

Place the Stealthbox® into the trunk. Run speaker wire from the amplifier location to the Stealthbox® and attach to the terminal.

Check the woofer for proper operation.

Thread in the supplied socket cup set screw into the bottom of the Stealthbox®, leaving 1-1/2-inches exposed.



#### STEP 6

Carefully guide the socket cup set screw through the cuts made in the carpeting and the enlarged hole.

From under the vehicle, apply supplied fender washer, flat washer, lock washer and hex nut onto the exposed socket cup set screw and secure.

Note: For added protection it is recommended that you apply a bead of silicone between the vehicle and the fender washer. After the bolt assembly is tightly secured, it is also recommended that vehicle under-coating material is applied to the exposed assembly.

#### CONGRATULATIONS

You have completed the installation for this model!

Please refer to the Power Recommendation section for an amplifier recommendation and basic set-up help.



#### INCLUDED HARDWARE

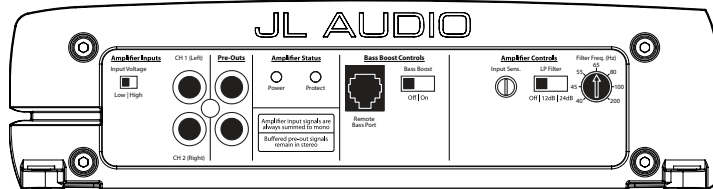
- (1) 3/8-inch-16 x 2-1/4-inch Socket Cup Set Screw
- (1) 3/8-inch USS Flat Washer
- (1) 3/8-inch x 2-inch Fender Washer
- (1) 3/8-inch Split Lock washer
- (1) 3/8-inch -16 Hex Nut

#### SPECIFICATIONS

**Enclosure Type:** Acoustic Suspension (sealed)  
**Driver Type:** 10W6v2-D4  
**Nominal Impedance:** 2 ohms mono  
**Continuous Power Handling:** 400 Watts

#### POWER RECOMENDATION

JL Audio recommends using a high quality amplifier such as the JL Audio A1400. The diagram below shows the recommended crossover, infrasonic filter and equalizer settings for the A1400 when being used to power your Stealthbox®.



The JL Audio A1400 is a very versatile audio component. Please consult the owner's manual for even more detailed information about installing and tuning this amplifier.

#### MID/HIGH FREQUENCY DRIVER FITMENT

A variety of JL Audio coaxial and component systems will fit in the factory speaker locations of your vehicle.

**Front Speaker Size / Location:** 6.5-inch / Front Doors\*  
**Fits JL Audio Models:** TR, VR & XR650-CXi, TR,VR,XR,ZR650-CSi  
 \*All speakers require spacers for installation

**Rear Speaker Size / Location:** 6.5-inch / Rear Deck\*  
**Fits JL Audio Models:** TR, VR & XR650-CXi  
 \*All speakers require spacers for installation



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